

**ABSTRACT OF THE DISCLOSURE**

The invention refers to a device and a process for the heating and humidification of gas, especially respiratory gas. By design, fluid from a fluid reservoir is supplied to a sprinkling type chamber where for the purpose of humidification it is moved through the gas. The point is that the fluid is heated by a temperature controlled heater to a preset temperature. In addition to the description of the device a description of the process underlying the operation of the device is described.